## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	"06,266,633" "06,122,384" "06,098,040" "05,732,392" "05,465,317" EP-764937-B1 EP-625775-B1 DE-69613646 DE-69425776 DE4111995	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:55
<b>S</b> 2	12	"06,266,633" "06,122,384" "06,098,040" "05,732,392" "05,465,317" EP-764937- B1 EP-625775-B1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:57
<b>S</b> 3	0	DE69613646 DE69425776 DE4111995	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:58
S4	0	DE-69613646 DE- 69425776 DE-4111995	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:58
S6	5	704/233.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:04
S7	5	704/233.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4	US-PGPUB; USPAT	OR	ON	2009/08/11 11:05

S8	3	704/234.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4	US-PGPUB; USPAT	OR	ON	2009/08/11 11:05
S9	0	704/215.ccls. and @ad< "20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4	US-PGPUB; USPAT	OR	ON	2009/08/11 11:07
S10	5	704/226.ccls. and @ad< "20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4	US-PGPUB; USPAT	OR	ON	2009/08/11 11:07
S11	1	704/227.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4	US-PGPUB; USPAT	OR	ON	2009/08/11 11:08
S12	1	704/227.ccls. and @ad< "20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4 and nois\$4 near3 (speech voice)	US-PGPUB; USPAT	OR	ON	2009/08/11 11:09

<b>S</b> 13	20	"704"/\$.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4 and nois\$4 near3 (speech voice)	US-PGPUB; USPAT	OR	ON	2009/08/11 11:09
S14	1	"704"/\$.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 (reduced compressed) same normaliz\$4 and nois\$4 near3 (speech voice)	US-PGPUB; USPAT	OR	ON	2009/08/11 11:10
S15	8	"704"/\$.ccls. and @ad< "20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and (generat\$4 produc\$4 obtain\$4) same noise near3 reduced and normaliz\$4 and nois\$4 near3 (speech voice) and mean same variance	US-PGPUB; USPAT	OR	ON	2009/08/11 11:28
S16	12	"704"/\$.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 (remov\$4 reduc\$4 compress\$4) and (generat\$4 produc\$4 obtain\$4) same noise near3 (removed reduced compressed) and normaliz\$4 and nois\$4 near3 (speech voice) and mean same variance	US-PGPUB; USPAT	OR	ON	2009/08/11 11:31

S17	12	"704"/\$.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 (remov\$4 reduc\$4 compress\$4 cancel\$4) and (generat\$4 produc \$4 obtain\$4) same noise near3 (removed reduced compressed cancelled canceled) and normaliz \$4 and nois\$4 near3 (speech voice) and mean same variance	US-PGPUB; USPAT	OR	ON	2009/08/11 11:33
S27	13	@ad<"20040113" and (speech voice) adj2 recognition and etsi with ("050" "202" "202050")	US-PGPUB; USPAT	OR	ON	2009/08/11 11:42
S28	6	@ad<"20040113" and (speech voice) adj2 recognition and normaliz \$4 and etsi with ("050" "202" "202050")	US-PGPUB; USPAT	OR	ON	2009/08/11 11:42
S39	4	@ad<"20040113" and normaliz\$6 and nois\$4 same (speech voice) and etsi with ("050" "202" "202050")	US-PGPUB; USPAT	OR	ON	2009/08/11 11:51
S42	27	704/233.ccls. and @ad<"20040113" and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:52
S43	8	704/233.ccls. and @ad<"20040113" and normaliz\$4 and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:53
S44	5	704/233.ccls. and @ad<"20040113" and nois\$4 near2 (remov\$4 reduc\$4 compress\$4 cancel\$4) and normaliz \$4 and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:54
S45	2	704/234.ccls. and @ad<"20040113" and nois\$4 near2 (remov\$4 reduc\$4 compress\$4 cancel\$4) and normaliz \$4 and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:58

S46	2	704/234.ccls. and @ad<"20040113" and nois\$4 near2 (remov\$4 reduc\$4 compress\$4 cancel\$4) and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:58
S48	2	"704"/\$.ccls. and @ad< "20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and normaliz\$4 adj5 (nois\$4 near2 (remov\$4 reduc\$4 compress\$4 cancel\$4))	US-PGPUB; USPAT	OR	ON	2009/08/11 12:02
S49	9	"704"/\$.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and normaliz\$6 adj5 (nois\$4 near2 (remov\$4 reduc\$4 compress\$4 cancel\$4))	US-PGPUB; USPAT	OR	ON	2009/08/11 12:02
S50	1	"06990446"	US-PGPUB; USPAT	OR	ON	2009/08/11 14:31
S51	33	704/233.ccls. and @ad<"20040113" and (speech voice) adj2 recognition and nois\$4 near2 reduc\$4 and normaliz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 14:32
S52	2	704/234.ccls. and @ad< "20040113" and nois\$4 near2 (substract \$4 remov\$4 reduc\$4 compress\$4 cancel\$4) and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:11
S53	43	"704"/\$.ccls. and @ad<"20040113" and nois\$4 near2 (substract \$4 remov\$4 reduc\$4 compress\$4 cancel\$4) and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:11
S54	17	"704"/\$.ccls. and @ad<"20040113" and nois\$4 near2 (substract \$4 remov\$4 reduc\$4 compress\$4 cancel\$4) and etsi and normaliz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:12

S56	4	"704"/\$.ccls. and @ad<"20040113" and nois\$4 near2 (substract \$4 remov\$4 reduc\$4 compress\$4 cancel\$4) same normaliz\$4 and etsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 17:13
S60	27	@ad<"20040113" and (speech voice) adj2 recognition and normaliz \$4 same (speech voice) with activit\$4	US-PGPUB; USPAT	OR	ON	2009/08/12 13:05
S61	10	@ad<"20040113" and (speech voice) adj2 recognition and normaliz \$4 with (speech voice) with activit\$4	US-PGPUB; USPAT	OR	ON	2009/08/12 13:05
S62	5	@ad<"20040113" and (speech voice) adj2 recognition and normaliz \$4 with (speech voice) with activit\$4 and etsi	US-PGPUB; USPAT	OR	ON	2009/08/12 13:40

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